

**A requirement model of Web Based System for Tracking Student
Attendance in Primary Schools (WB-TSA)**

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Universiti Utara Malaysia

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**A requirement model of Web Based System for Tracking Student
Attendance in Primary Schools (WB-TSA)**

**A thesis submitted to college Arts & Sciences in partial
Fulfillment of the requirement for the degree master
(Information Technology)
Universiti Utara Malaysia**

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ABSTRACT

Web based system enables people to access digital information located in the Internet. The focus of this project is to apply Web based system development, particularly in observing students' attendance in primary school by instructors and parents of the students. The prospective system will facilitate the teachers to make attendance in a class and save it in the database of the school. By using the system, parents, teachers, administrator and head of school can easily monitor the attendance of their students during school hours. To achieve this goal, the study will adopt object oriented development life cycle as a methodology, the phases will be discussed in section of Research Methodology. Usability testing will be conducted to examine user's satisfaction. Lastly, the documentation that describes the detail of developed model is produced.

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CHAPTER ONE

INTRODUCTION

1.1 INTRODUCTION

The last century has brought about many transforms in information and communications technology, from the invention of the personal computer to the internet. The online services became the most important services that occupy most of our daily works on the internet. The online services give us the facilities to practice our daily purposes, and one of these practices is the online Web base services. This transmigration has enabled us to sharing information with other individuals and to fetch data from enormous databases instantly.

Currently, student attendance is done using pen and papers, and if the parents need to visit the school to ask about their children's attendance. By adopting internet-based services in the school environment, parents will be easily getting this information. Therefore, this study tries to propose the development of a Web-based system that will provide information about student's attendance. Thus by using the system, parents can quickly, easily monitor and know about the progress of their children.

The contents of
the thesis is for
internal user
only

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